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Hiroyuki [JP/JP]; 8-8, Minami-Hashimoto 3-chome,
Sagamihara-shi, Kanagawa 229-1185 (JP).

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(74) Agents: **GOVER, Melanle, G. et al.**; Office of Intellectual
Property Counsel, Post Office Box 33427, Saint Paul, MN
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(71) Applicant (*for all designated States except US*): **3M IN-
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Center, Post Office Box 33427, Saint Paul, MN 55133-
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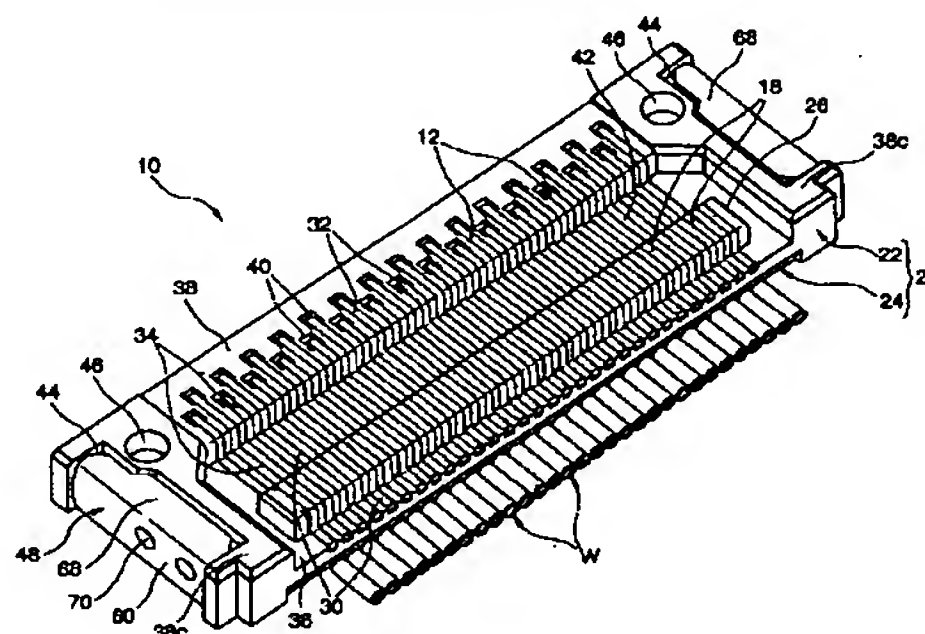
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(72) Inventor; and

(75) Inventor/Applicant (*for US only*): **MATSUOKA,**

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(54) Title: CONNECTOR AND LINE CONNECTING METHOD THEREOF



(57) Abstract: To reduce as much as possible an outer size of a connector having an insulation-displacement type wire connection structure without deteriorating stability and reliability of connection between terminal elements and conductors. A connector (20) includes a plurality of terminal elements each having insulation-displacement type conductor-connecting sections (14) to be connected to a wire conductor and a contact section brought into electric contact with corresponding terminal elements of a counterpart connector and an electrically insulating body (20) for exposing the individual contact sections and supporting the terminal elements (12). The body (20) comprises a first support member (22) for supporting the terminal elements (12) and a second support member (24) for supporting a plurality of wires W. The first support member (22) has a fitting portion (26) for positioning the coTo reduce as much as possible an outer size of a connector having an insulation-displacement type wire connection structure without deteriorating stability and reliability of connection between terminal elements and conductors. A connector (20) includes a plurality of terminal elements each insulation-displacement type conductor-connecting sections (14) to be connected to a wire conductor and a contact section brought into electric contact with corresponding terminal elements of a counterpart connector and electrically insulating body (20) for exposing the individual contact sections and supporting the terminal elements (12). The body (20) comprises a first support member (22) for supporting the terminal elements (12) and second support member (24) for supporting a plurality of wires W. the first support member (22) has a fitting portion (26) for positioning the contact sections (18) of the terminal elements (12) to the corresponding terminal elements of the counterpart connector and fitting them to the connection counter connector. The conductor-connecting section and the contact section of each terminal element (1) are aligned and arranged in a direction intersecting a connector fitting direction defined by the fitting portion (26).

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